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OM protein - protein search, using sw model

Run on: May 16, 2003, 10:39:11 ; Search time 15 Seconds  
(without alignments)  
23,538 Million cell updates/sec

Title: US-09-551-151A-43

Perfect score: 64

Sequence: 1 SPQGIAGQRNPN 12

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 08  
Maximum Match 1008  
Listing first 500 summaries

Database :

Issued Patents, AA:\*

- 1: /cgn2\_6/ptodata/1/1aa/5A.COMB.pep:\*
- 2: /cgn2\_6/ptodata/1/1aa/5B.COMB.pep:\*
- 3: /cgn2\_6/ptodata/1/1aa/6A.COMB.pep:\*
- 4: /cgn2\_6/ptodata/1/1aa/6B.COMB.pep:\*
- 5: /cgn2\_6/ptodata/1/1aa/PCRTUS.COMB.pep:\*
- 6: /cgn2\_6/ptodata/1/1aa/backfilest.pep:\*

pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

# SUMMARIES

Result No.	Score	Query Match	Length DB	ID	Description
1	42	65.6	8	1	US-08-213-897A-1
2	42	65.6	9	2	US-08-859-610A-2
3	42	65.6	9	4	US-09-328-347A-2
4	42	65.6	15	2	US-08-859-610A-1
5	42	65.6	15	4	US-09-328-347A-1
6	42	65.6	19	4	US-09-010-999-9
7	42	65.6	822	4	US-09-219-849-9
8	42	65.6	1057	3	US-08-931-820-1
9	42	65.6	1341	3	US-08-963-825-18
10	42	65.6	1341	4	US-09-500-811-18
11	42	65.6	1341	4	US-09-570-573-18
12	42	65.6	1341	4	US-09-548-608-18
13	42	65.6	1461	4	US-09-585-887-9
14	42	65.6	1461	4	US-09-289-578-9
15	40	62.5	8	1	US-08-213-897A-2
16	40	62.5	19	4	US-09-010-999-8
17	40	62.5	1060	3	US-08-931-820-3
18	40	62.5	1418	3	US-08-963-825-20
19	40	62.5	1418	4	US-09-010-999-1
20	40	62.5	1418	4	US-09-500-811-20
21	40	62.5	1418	4	US-09-570-573-20
22	40	62.5	1418	4	US-09-548-608-20
23	40	62.5	1442	2	US-08-316-650-12
24	40	62.5	1442	5	PCT-US95-02251-12
25	38	59.4	595	4	US-09-234-827B-4
26	38	59.4	695	4	US-09-513-057C-2
27	38	59.4	695	4	US-09-513-057C-35

28	38	59.4	695	4	US-09-234-827B-2	Sequence 2, Appl1
29	37	57.8	8	4	US-09-561-100-25	Sequence 25, Appl1
30	37	57.8	8	4	US-09-561-108-25	Sequence 25, Appl1
31	37	57.8	8	4	US-09-561-526-25	Sequence 25, Appl1
32	37	57.8	12	1	US-08-330-599-16	Sequence 16, Appl1
33	36	56.2	452	4	US-08-764-870-16	Sequence 16, Appl1
34	36	56.2	452	4	US-08-980-115-16	Sequence 16, Appl1
35	36	56.2	918	4	US-09-041-886-11	Sequence 11, Appl1
36	35	54.7	7	2	US-08-859-610A-4	Sequence 4, Appl1
37	35	54.7	7	4	US-08-328-347A-4	Sequence 4, Appl1
38	35	54.7	822	4	US-08-941-445A-17	Sequence 17, Appl1
39	34	53.1	25	4	US-09-366-887A-18	Sequence 18, Appl1
40	34	53.1	97	4	US-09-366-887A-27	Sequence 27, Appl1
41	34	53.1	1529	2	US-08-728-470-10	Sequence 10, Appl1
42	34	53.1	1529	4	US-08-719-641-10	Sequence 10, Appl1
43	34	53.1	1600	2	US-08-617-697-10	Sequence 10, Appl1
44	34	53.1	2628	4	US-09-413-814-11	Sequence 11, Appl1
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46	33	51.6	522	2	US-08-305-505-2	Sequence 2, Appl1
47	33	51.6	628	2	US-07-952-853-22	Sequence 22, Appl1
48	33	51.6	628	2	US-08-914-848-22	Sequence 22, Appl1
49	33	51.6	1057	3	US-08-931-820-4	Sequence 4, Appl1
50	33	51.6	1078	3	US-08-963-825-21	Sequence 21, Appl1
51	33	51.6	1078	4	US-09-500-811-21	Sequence 21, Appl1
52	33	51.6	1078	4	US-09-570-573-21	Sequence 21, Appl1
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54	32.5	50.8	2471	3	US-09-112-450-4	Sequence 4, Appl1
55	32.5	50.8	2471	4	US-09-419-291A-4	Sequence 4, Appl1
56	32	50.0	44	1	US-07-998-003A-24	Sequence 24, Appl1
57	32	50.0	44	1	US-08-453-274B-24	Sequence 24, Appl1
58	32	50.0	44	1	US-08-453-695A-24	Sequence 24, Appl1
59	32	50.0	44	1	US-08-268-161A-24	Sequence 24, Appl1
60	32	50.0	44	2	US-08-453-702A-24	Sequence 24, Appl1
61	32	50.0	44	4	US-09-099-639-24	Sequence 24, Appl1
62	32	50.0	44	5	PCT-US93-12588-24	Sequence 24, Appl1
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68	32	50.0	520	1	US-08-305-505-6	Sequence 6, Appl1
69	32	50.0	520	1	US-08-305-505-7	Sequence 7, Appl1
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71	32	50.0	873	4	US-09-546-238-2	Sequence 2, Appl1
72	32	50.0	890	4	US-08-483-101-14	Sequence 14, Appl1
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74	32	50.0	1805	1	US-07-853-813-2	Sequence 2, Appl1
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79	31.5	49.2	2517	3	US-08-801-263A-5	Sequence 5, Appl1
80	31.5	49.2	2517	3	US-09-102-248-5	Sequence 5, Appl1
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82	31	48.4	12	5	PCT-US95-05471-45	Sequence 45, Appl1
83	31	48.4	78	1	US-08-264-534-2	Sequence 2, Appl1
84	31	48.4	78	1	US-08-083-590A-15	Sequence 15, Appl1
85	31	48.4	78	1	US-08-465-500-2	Sequence 2, Appl1
86	31	48.4	78	2	US-08-346-126-2	Sequence 2, Appl1
87	31	48.4	78	2	US-08-346-126-2	Sequence 2, Appl1
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89	31	48.4	78	3	US-08-993-828-2	Sequence 2, Appl1
90	31	48.4	188	4	US-08-858-207A-445	Sequence 445, Appl1
91	31	48.4	220	4	US-09-399-613-24	Sequence 24, Appl1
92	31	48.4	220	4	US-09-399-613-26	Sequence 26, Appl1
93	31	48.4	220	4	US-09-398-731-24	Sequence 24, Appl1
94	31	48.4	220	4	US-09-398-731-26	Sequence 26, Appl1
95	31	48.4	225	4	US-09-399-613-30	Sequence 30, Appl1
96	31	48.4	225	4	US-09-398-731-30	Sequence 30, Appl1
97	31	48.4	252	4	US-09-399-613-20	Sequence 20, Appl1
98	31	48.4	252	4	US-09-399-613-22	Sequence 22, Appl1
99	31	48.4	252	4	US-09-399-613-28	Sequence 28, Appl1
100	31	48.4	252	4	US-09-399-613-42	Sequence 42, Appl1

101	31	48.4	252	4	US-09-298-731-20	Sequence 20, Appl	174	30	46.9	485	4	US-08-964-939-2	Sequence 2, Appl
102	31	48.4	252	4	US-09-298-731-22	Sequence 22, Appl	175	30	46.9	496	2	US-08-511-485-10	Sequence 10, Appl
103	31	48.4	252	4	US-09-298-731-28	Sequence 28, Appl	176	30	46.9	496	3	US-09-212-971-10	Sequence 10, Appl
104	31	48.4	257	4	US-09-298-913-16	Sequence 16, Appl	177	30	46.9	496	4	US-08-800-929A-10	Sequence 10, Appl
105	31	48.4	257	4	US-09-298-731-16	Sequence 16, Appl	178	30	46.9	496	4	US-09-617-033A-10	Sequence 10, Appl
106	31	48.4	253	2	US-08-767-026-13	Sequence 13, Appl	179	30	46.9	532	1	US-08-494-168-9	Sequence 9, Appl
107	31	48.4	265	3	US-08-646-695-3	Sequence 3, Appl	180	30	46.9	595	4	US-09-219-849-48	Sequence 48, Appl
108	31	48.4	265	5	PCT-US96-06053-3	Sequence 3, Appl	181	30	46.9	595	4	US-09-219-849-50	Sequence 50, Appl
109	31	48.4	270	4	US-09-399-913-14	Sequence 14, Appl	182	30	46.9	656	4	US-09-376-781-3	Sequence 3, Appl
110	31	48.4	270	4	US-09-399-913-18	Sequence 18, Appl	183	30	46.9	678	5	PCT-US93-03027-3	Sequence 3, Appl
111	31	48.4	270	4	US-09-298-731-14	Sequence 14, Appl	184	30	46.9	684	4	US-09-564-805-23	Sequence 23, Appl
112	31	48.4	270	4	US-09-298-731-18	Sequence 18, Appl	185	30	46.9	834	2	US-08-861-454-4	Sequence 4, Appl
113	31	48.4	413	2	US-08-481-814A-8	Sequence 8, Appl	186	30	46.9	834	2	US-08-396-001-4	Sequence 4, Appl
114	31	48.4	413	3	US-08-636-582-2	Sequence 2, Appl	187	30	46.9	834	4	US-09-323-433A-4	Sequence 4, Appl
115	31	48.4	413	3	US-09-265-566-2	Sequence 2, Appl	188	30	46.9	1321	2	US-08-317-310A-64	Sequence 64, Appl
116	31	48.4	413	4	US-09-242-737-4	Sequence 4, Appl	189	30	46.9	2890	4	US-09-413-814-67	Sequence 67, Appl
117	31	48.4	47	4	US-09-134-001C-5301	Sequence 5301, Ap	190	30	46.9	3079	5	PCT-US94-00198-4	Sequence 4, Appl
118	31	48.4	600	6	5268463-2	Sequence 5301, Ap	191	30	46.9	3079	5	PCT-US94-00198-4	Sequence 4, Appl
119	31	48.4	602	2	US-08-882-704A-5	Sequence 5, Appl	192	30	46.9	3798	4	US-09-335-409-6	Sequence 6, Appl
120	31	48.4	602	2	US-09-151-957-5	Sequence 5, Appl	193	30	46.9	3798	4	US-09-566-102-6	Sequence 6, Appl
121	31	48.4	602	6	5432081-2	Sequence 5, Appl	194	30	46.9	3798	4	US-09-566-486-6	Sequence 6, Appl
122	31	48.4	603	4	US-09-149-727-6	Sequence 6, Appl	195	30	46.9	3798	4	US-09-566-472-6	Sequence 6, Appl
123	31	48.4	648	4	US-09-199-637A-221	Sequence 221, App	196	30	46.9	3798	4	US-09-566-472-6	Sequence 6, Appl
124	31	48.4	832	3	US-08-630-820-7	Sequence 7, Appl	197	30	46.9	3798	4	US-09-566-472-6	Sequence 6, Appl
125	31	48.4	859	2	US-08-483-101-15	Sequence 15, Appl	198	30	46.9	3798	4	US-09-566-472-6	Sequence 6, Appl
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127	31	48.4	1382	3	US-09-057-570-4	Sequence 4, Appl	200	29	45.3	25	1	US-08-383-348A-10	Sequence 10, Appl
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131	31	48.4	1487	4	US-09-185-373-4	Sequence 4, Appl	204	29	45.3	25	1	US-08-383-348A-10	Sequence 10, Appl
132	31	48.4	1618	1	US-07-853-913-4	Sequence 4, Appl	205	29	45.3	188	1	US-08-14-449B-14	Sequence 14, Appl
133	31	48.4	1657	3	US-09-057-570-2	Sequence 2, Appl	206	29	45.3	197	4	US-09-370-838-206	Sequence 206, Appl
134	31	48.4	1805	3	US-09-057-570-7	Sequence 7, Appl	207	29	45.3	237	4	US-09-216-295-19	Sequence 19, Appl
135	31	48.4	1891	2	US-08-804-227C-12	Sequence 12, Appl	208	29	45.3	264	2	US-08-436-748-8	Sequence 8, Appl
136	31	48.4	1891	2	US-08-804-198-6	Sequence 12, Appl	209	29	45.3	265	3	US-08-483-857-8	Sequence 8, Appl
137	31	48.4	2523	1	US-08-185-432-18	Sequence 18, Appl	210	29	45.3	344	1	US-08-891-254-7	Sequence 7, Appl
138	31	48.4	2523	4	US-08-699-332-3	Sequence 3, Appl	211	29	45.3	344	2	US-08-813-539-7	Sequence 7, Appl
139	30.5	47.7	585	2	US-08-667-941-21	Sequence 21, Appl	212	29	45.3	344	2	US-09-030-270A-7	Sequence 7, Appl
140	30.5	47.7	585	4	US-09-074-658-21	Sequence 21, Appl	213	29	45.3	344	4	US-08-984-207-7	Sequence 7, Appl
141	30.5	47.7	753	2	US-08-867-941-20	Sequence 20, Appl	214	29	45.3	344	4	US-09-013-587-7	Sequence 7, Appl
142	30.5	47.7	753	4	US-09-074-658-20	Sequence 20, Appl	215	29	45.3	344	5	PCT-US96-08819-7	Sequence 7, Appl
143	30.5	47.7	985	2	US-08-867-941-13	Sequence 13, Appl	216	29	45.3	362	2	US-08-846-762-14	Sequence 14, Appl
144	30.5	47.7	985	2	US-08-867-941-17	Sequence 17, Appl	217	29	45.3	362	2	US-08-846-762-83	Sequence 83, Appl
145	30.5	47.7	985	4	US-09-074-658-13	Sequence 13, Appl	218	29	45.3	366	4	US-09-210-843-2	Sequence 2, Appl
146	30.5	47.7	985	4	US-09-074-658-17	Sequence 17, Appl	219	29	45.3	366	1	US-07-649-591B-4	Sequence 4, Appl
147	30.5	47.7	1000	2	US-08-867-941-12	Sequence 12, Appl	220	29	45.3	396	1	US-08-277-540-4	Sequence 4, Appl
148	30.5	47.7	1000	4	US-08-867-941-16	Sequence 16, Appl	221	29	45.3	396	1	US-08-430-767A-4	Sequence 4, Appl
149	30.5	47.7	1000	4	US-09-074-658-12	Sequence 12, Appl	222	29	45.3	448	4	US-09-134-001C-1146	Sequence 1146, Ap
150	30.5	47.7	1000	4	US-09-074-658-16	Sequence 16, Appl	223	29	45.3	461	4	US-09-102-538-25	Sequence 25, Appl
151	30.5	47.7	1000	4	US-09-074-658-15	Sequence 15, Appl	224	29	45.3	474	2	US-08-835-834-9	Sequence 9, Appl
152	30.5	47.7	2432	4	US-09-074-658-11	Sequence 11, Appl	225	29	45.3	490	4	US-08-472-028A-10	Sequence 10, Appl
153	30.5	47.7	2439	4	US-08-859-610A-3	Sequence 3, Appl	226	29	45.3	490	4	US-09-071-266-10	Sequence 10, Appl
154	30.5	47.7	6	2	US-09-328-347A-3	Sequence 3, Appl	227	29	45.3	490	4	US-09-196-268-10	Sequence 10, Appl
155	30.5	47.7	10	3	US-09-184-658-15	Sequence 15, Appl	228	29	45.3	490	4	US-09-015-683-10	Sequence 10, Appl
156	30.5	47.7	19	4	US-09-103-875-73	Sequence 73, Appl	229	29	45.3	490	4	US-09-191-998-10	Sequence 10, Appl
157	30.5	47.7	20	4	US-08-096-044C-12	Sequence 12, Appl	230	29	45.3	534	4	US-09-023-348-5	Sequence 5, Appl
158	30.5	47.7	40	4	US-09-106-568E-119	Sequence 119, Appl	231	29	45.3	535	4	US-09-023-348-1	Sequence 1, Appl
159	30.5	47.7	41	1	PCT-US92-03133-3	Sequence 3, Appl	232	29	45.3	537	4	US-09-023-348-4	Sequence 4, Appl
160	30.5	47.7	41	5	PCT-US92-03133-3	Sequence 3, Appl	233	29	45.3	554	2	US-08-524-051-2	Sequence 2, Appl
161	30.5	47.7	88	1	US-08-815-177-3	Sequence 3, Appl	234	29	45.3	554	4	US-09-052-778-16	Sequence 16, Appl
162	30.5	47.7	88	3	US-09-066-049-3	Sequence 3, Appl	235	29	45.3	626	4	US-08-961-083-106	Sequence 106, Appl
163	30.5	47.7	96	4	US-09-230-637-44	Sequence 44, Appl	236	29	45.3	730	1	US-08-121-713D-58	Sequence 58, Appl
164	30.5	47.7	228	4	US-09-219-849-38	Sequence 38, Appl	237	29	45.3	730	1	US-08-835-268-58	Sequence 58, Appl
165	30.5	47.7	279	4	US-09-010-999-2	Sequence 2, Appl	238	29	45.3	730	2	US-09-060-692-58	Sequence 58, Appl
166	30.5	47.7	303	2	US-09-134-001C-4781	Sequence 4781, Ap	239	29	45.3	730	3	US-08-833-331-58	Sequence 58, Appl
167	30.5	47.7	330	4	US-08-873-093-3	Sequence 3, Appl	240	29	45.3	730	4	US-09-060-692-58	Sequence 58, Appl
168	30.5	47.7	330	4	US-09-206-646-3	Sequence 3, Appl	241	29	45.3	730	5	PCT-US94-10151A-58	Sequence 58, Appl
169	30.5	47.7	404	2	US-08-282-197C-62	Sequence 62, Appl	242	29	45.3	741	4	US-09-001-964C-106	Sequence 106, Appl
170	30.5	47.7	478	2	US-08-873-093-1	Sequence 1, Appl	243	29	45.3	751	3	US-08-946-026-6	Sequence 6, Appl
171	30.5	47.7	478	2	US-08-873-093-4	Sequence 4, Appl	244	29	45.3	833	2	US-08-844-086-2	Sequence 2, Appl
172	30.5	47.7	479	4	US-09-206-646-1	Sequence 1, Appl	245	29	45.3	833	3	US-09-018-211-2	Sequence 2, Appl
173	30.5	47.7	485	1	US-08-362-512A-2	Sequence 2, Appl	246	29	45.3	881	1	US-08-333-901-1	Sequence 1, Appl

247	29	45.3	881	1	US-08-456-582-1	Sequence 1, Appl	320	28	43.8	20	4	US-09-173-281-24	Sequence 24, Appl
248	29	45.3	881	2	US-08-898-789-1	Sequence 1, Appl	321	28	43.8	23	3	US-07-927-391-7	Sequence 7, Appl
249	29	45.3	881	3	US-09-039-5558-16	Sequence 16, Appl	322	28	43.8	23	3	US-09-028-931-8	Sequence 8, Appl
250	29	45.3	1024	3	US-08-931-820-2	Sequence 2, Appl	323	28	43.8	29	3	US-07-927-391-8	Sequence 8, Appl
251	29	45.3	1024	4	US-09-562-737-50	Sequence 50, Appl	324	28	43.8	33	3	US-07-927-391-9	Sequence 9, Appl
252	29	45.3	1087	1	US-08-664-002-5	Sequence 5, Appl	325	28	43.8	84	4	US-09-247-155-173	Sequence 173, App
253	29	45.3	1091	4	US-09-306-595C-7	Sequence 7, Appl	326	28	43.8	99	1	US-08-480-449-18	Sequence 18, Appl
254	29	45.3	1149	3	US-08-560-005-5	Sequence 5, Appl	327	28	43.8	99	2	US-08-660-542-18	Sequence 18, Appl
255	29	45.3	1149	4	US-09-418-540-5	Sequence 5, Appl	328	28	43.8	99	4	US-08-613-822-18	Sequence 18, Appl
256	29	45.3	1220	4	US-09-206-942-28	Sequence 28, Appl	329	28	43.8	99	4	US-08-479-603-18	Sequence 18, Appl
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282	28.5	44.5	150	4	US-09-354-129-4	Sequence 4, Appl	355	28	43.8	346	4	US-09-199-637A-313	Sequence 313, App
283	28.5	44.5	150	4	US-09-504-357-4	Sequence 4, Appl	356	28	43.8	374	2	US-08-446-875-4	Sequence 4, Appl
284	28.5	44.5	192	2	US-08-377-309-4	Sequence 4, Appl	357	28	43.8	374	2	US-08-102-385G-4	Sequence 4, Appl
285	28.5	44.5	192	4	US-09-186-723-4	Sequence 4, Appl	358	28	43.8	375	2	US-08-446-875-10	Sequence 10, Appl
286	28.5	44.5	192	4	US-08-505-012-7	Sequence 7, Appl	359	28	43.8	375	2	US-08-102-385G-10	Sequence 10, Appl
287	28.5	44.5	192	4	US-09-186-949A-5	Sequence 5, Appl	360	28	43.8	414	4	US-08-837-593-2	Sequence 2, Appl
288	28.5	44.5	192	5	PCT-US96-00996-17	Sequence 7, Appl	361	28	43.8	414	4	US-09-399-913-55	Sequence 55, Appl
289	28.5	44.5	324	4	US-08-505-012-12	Sequence 12, Appl	362	28	43.8	424	1	US-09-627-376-8	Sequence 8, Appl
290	28.5	44.5	324	4	PCT-US96-00996-12	Sequence 12, Appl	363	28	43.8	444	1	US-09-178-002-2	Sequence 2, Appl
291	28.5	44.5	325	2	US-08-377-309-8	Sequence 8, Appl	364	28	43.8	451	4	US-09-134-001C-4461	Sequence 4461, Ap
292	28.5	44.5	325	2	US-09-186-723-8	Sequence 8, Appl	365	28	43.8	456	2	US-08-819-013-1	Sequence 1, Appl
293	28.5	44.5	325	4	US-08-505-012-11	Sequence 11, Appl	366	28	43.8	456	4	US-08-914-375C-61	Sequence 61, Appl
294	28.5	44.5	325	4	US-09-186-949A-9	Sequence 9, Appl	367	28	43.8	466	3	US-08-704-711A-17	Sequence 17, Appl
295	28.5	44.5	325	5	PCT-US96-00996-11	Sequence 11, Appl	368	28	43.8	467	1	US-09-521-220-17	Sequence 17, Appl
296	28.5	44.5	325	5	PCT-US96-00996-11	Sequence 11, Appl	369	28	43.8	467	4	US-09-178-002-4	Sequence 4, Appl
297	28.5	44.5	389	2	US-08-377-309-6	Sequence 6, Appl	370	28	43.8	467	4	US-09-391-104-24	Sequence 24, Appl
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303	28.5	44.5	393	4	US-09-186-723-7	Sequence 7, Appl	376	28	43.8	516	3	US-08-459-009-2	Sequence 2, Appl
304	28.5	44.5	393	4	US-08-505-012-10	Sequence 10, Appl	377	28	43.8	520	4	US-09-030-995-3	Sequence 3, Appl
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## RESULT 1

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US-08-213-897A-1
Sequence 1, Application US/08213897A
Patent No. 5618790
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Protease Mediated Drug Delivery System
NUMBER OF SEQUENCES: 18
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/213, 897A
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 07/593, 867
FILING DATE: 05-OCT-1990
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 07/833, 183
FILING DATE: 10-FEB-1992
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Modified-site
LOCATION: 8
OTHER INFORMATION: /product="OTHER"
OTHER INFORMATION: /note="Carboxy terminus is amidated."

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US-08-213-897A-1

## Query Match

Best Local Similarity 65.6%; Score 42; DB 1; Length 8;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9

Db 1 POGIAGOR 8

## RESULT 2

US-08-859-610A-2

; Sequence 2, Application US/08859610A  
; Patent No. 5958428

; GENERAL INFORMATION:

; APPLICANT: Bhatnagar, Rajendra S.

; TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS

; NUMBER OF SEQUENCES: 14

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Majestic, Parsons, Siebert &amp; Hsue P.C.

; STREET: Four Embarcadero Center, Suite 1100

; CITY: San Francisco

; STATE: California

; COUNTRY: U.S.A.

; ZIP: 94111-4106

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; OPERATING SYSTEM: IBM PC compatible

; SOFTWARE: Patentin Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/859,610A

; FILING DATE: 20-MAY-1997

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/278,878

; FILING DATE: 22-JUL-1994

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/804,782

; FILING DATE: 09-DEC-1991

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/393,621

; FILING DATE: 14-AUG-1989

; ATTORNEY/AGENT INFORMATION:

; NAME: Siebert, J. Suzanne

; REGISTRATION NUMBER: 28,758

; REFERENCE/DOCKET NUMBER: 2500.066US4

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 415-248-5500

; TELEFAX: 415-362-5418

; INFORMATION FOR SEQ ID NO: 2:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 9 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

; HYPOTHETICAL: NO

; ANTI-SENSE: NO

US-08-859-610A-2

QY 2 POGIAGOR 9

Db 2 POGIAGOR 9

## RESULT 3

US-09-328-347A-2

; Sequence 2, Application US/09328347A

; Patent No. 6268348

; GENERAL INFORMATION:

; APPLICANT: Bhatnagar, Rajendra S.

; TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS

; NUMBER OF SEQUENCES: 14

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Majestic, Parsons, Siebert &amp; Hsue P.C.

; STREET: Four Embarcadero Center, Suite 1100

; CITY: San Francisco

; STATE: California

; COUNTRY: U.S.A.

; ZIP: 94111-4106

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; OPERATING SYSTEM: IBM PC compatible

; SOFTWARE: Patentin Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/328,347A

; FILING DATE: 08-JUN-1999

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/859,610

; FILING DATE: 20-MAY-1997

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/278,878

; FILING DATE: 22-JUL-1994

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/804,782

; FILING DATE: 09-DEC-1991

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 07/393,621

; FILING DATE: 14-AUG-1989

; ATTORNEY/AGENT INFORMATION:

; NAME: Siebert, J. Suzanne

; REGISTRATION NUMBER: 28,758

; REFERENCE/DOCKET NUMBER: 2500.066US5

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 415-248-5500

; TELEFAX: 415-362-5418

; INFORMATION FOR SEQ ID NO: 2:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 9 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

; HYPOTHETICAL: NO

; ANTI-SENSE: NO

US-09-328-347A-2

QY 2 POGIAGOR 9

Db 2 POGIAGOR 9

## RESULT 4

US-08-859-610A-1

; Sequence 1, Application US/08859610A

; Patent No. 5958428

; GENERAL INFORMATION:

; APPLICANT: Bhatnagar, Rajendra S.

; TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS

; NUMBER OF SEQUENCES: 14

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Majestic, Parsons, Siebert &amp; Hsue P.C.

; STREET: Four Embarcadero Center, Suite 1100

CITY: San Francisco  
STATE: California  
COUNTRY: U.S.A.  
ZIP: 94111-4106  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/859,610A  
FILING DATE: 20-MAY-1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/278,878  
FILING DATE: 22-JUL-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/804,782  
FILING DATE: 09-DEC-1991  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/393,621  
FILING DATE: 14-AUG-1989  
ATTORNEY/AGENT INFORMATION:  
NAME: Siebert, J. Suzanne  
REGISTRATION NUMBER: 28,758  
REFERENCE/DOCKET NUMBER: 2500.066US4  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-248-5500  
TELEFAX: 415-362-5418  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 15 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
US-08-859-610A-1

Query Match 65.6%; Score 42; DB 2; Length 15;  
Best Local Similarity 100.0%; Pred. No. 0.14;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9  
Db 5 POGIAGOR 12

RESULT 5  
US-09-328-347A-1  
Sequence 1, Application US/09328347A  
Patent No. 6268348  
GENERAL INFORMATION:  
APPLICANT: Bhatnagar, Rajendra S.  
TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS  
TITLE OF INVENTION: WITH ENHANCED CELL BINDING  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Majestic, Parsons, Siebert & Haue P.C.  
STREET: Four Embarcadero Center, Suite 1100  
CITY: San Francisco  
STATE: California  
COUNTRY: U.S.A.  
ZIP: 94111-4106  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/328,347A  
FILING DATE: 08-JUN-1999  
CLASSIFICATION: 435

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/859,610  
FILING DATE: 20-MAY-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/278,878  
FILING DATE: 22-JUL-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/804,782  
FILING DATE: 09-DEC-1991  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/393,621  
FILING DATE: 14-AUG-1989  
ATTORNEY/AGENT INFORMATION:  
NAME: Siebert, J. Suzanne  
REGISTRATION NUMBER: 28,758  
REFERENCE/DOCKET NUMBER: 2500.066US5  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-248-5500  
TELEFAX: 415-362-5418  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 15 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
US-09-328-347A-1

Query Match 65.6%; Score 42; DB 4; Length 15;  
Best Local Similarity 100.0%; Pred. No. 0.14;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9  
Db 5 POGIAGOR 12

RESULT 6  
US-09-010-999-9  
Sequence 9, Application US/09010999  
Patent No. 6132976  
GENERAL INFORMATION:  
APPLICANT: Poole, Anthony R.  
APPLICANT: Hollander, Anthony P.  
APPLICANT: Billingham, R. C.  
TITLE OF INVENTION: IMMUNOASSAYS FOR THE MEASUREMENT OF  
TITLE OF INVENTION: COLLAGEN DENATURATION AND CLEAVAGE IN CARTILAGE  
NUMBER OF SEQUENCES: 16  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Foley & Lardner  
STREET: 3000 K Street, N.W., Suite 500  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20007-5109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/010,999  
FILING DATE: 22-JAN-1998  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/448,501  
FILING DATE: 17-JUL-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/984,123  
FILING DATE: 04-DEC-1992  
ATTORNEY/AGENT INFORMATION:  
NAME: Bent, Stephen A.

REGISTRATION NUMBER: 29,768  
REFERENCE/DOCKET NUMBER: 032931/0212  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202)672-5300  
TELEFAX: (202)672-5399  
TELEX: 904136  
INFORMATION FOR SEQ ID NO: 9:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 19 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-010-999-9

Query Match 65.6%; Score 42; DB 4; Length 19;  
Best Local Similarity 100.0%; Pred. No. 0.18;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIACOR 9  
DB 8 POGIACOR 15

RESULT 7  
US-09-219-849-49  
Sequence 49, Application US/09219849  
Patent No. 6150081  
GENERAL INFORMATION:  
APPLICANT: VAN HEERDE, GEORGE V.  
APPLICANT: VAN RIJN, ALEXIS C.  
APPLICANT: BOUNSTRA, JAN B.  
APPLICANT: DE WOLF, FREDERIK A.  
APPLICANT: MOOREK, ANDREAS  
APPLICANT: WERTEN, MARC W.T.  
APPLICANT: WIND, RICHEL D.  
APPLICANT: VAN DEN BOSCH, TANJA J.  
TITLE OF INVENTION: SILVER HALIDE EMULSIONS WITH RECOMBINANT COLLAGEN  
TITLE OF INVENTION: SUITABLE FOR PHOTOGRAPHIC APPLICATION AND ALSO THE  
FILE REFERENCE: 2728-2  
CURRENT APPLICATION NUMBER: US/09/219,849  
CURRENT FILING DATE: 1998-12-23  
NUMBER OF SEQ ID NOS: 50  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 49  
LENGTH: 822  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-219-849-49

Query Match 65.6%; Score 42; DB 4; Length 822;  
Best Local Similarity 100.0%; Pred. No. 9;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIACOR 9  
DB 772 POGIACOR 779

RESULT 8  
US-08-931-820-1  
Sequence 1, Application US/08931820  
Patent No. 6010863  
GENERAL INFORMATION:  
APPLICANT:  
TITLE OF INVENTION: Assay for collagen degradation  
NUMBER OF SEQUENCES: 4  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk

COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/931,820  
FILING DATE:  
CLASSIFICATION: 435  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: EP 96202596.1  
FILING DATE:  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1057 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
ORIGINAL SOURCE:  
ORGANISM: Homo sapiens  
TISSUE TYPE: Collagen type I  
US-08-931-820-1

Query Match 65.6%; Score 42; DB 3; Length 1057;  
Best Local Similarity 100.0%; Pred. No. 12;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIACOR 9  
DB 790 POGIACOR 797

RESULT 9  
US-08-963-825-18  
Sequence 18, Application US/08963825  
Patent No. 6110689  
GENERAL INFORMATION:  
APPLICANT: Oviest, Per  
APPLICANT: Bonde, Martin  
TITLE OF INVENTION: A Method for Assaying Collagen Fragments Carrying Out the  
TITLE OF INVENTION: In Body Fluids, A Test Kit and Means for Diagnose of  
TITLE OF INVENTION: Disorders Associated with the Metabolism of  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESS: Darby & Darby PC  
STREET: 805 Third Avenue  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10022  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/963,825  
FILING DATE:  
CLASSIFICATION: 436  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US/08/187,319  
FILING DATE: 21-JAN-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Gogoris, Adda C  
REGISTRATION NUMBER: 29,714  
REFERENCE/DOCKET NUMBER: 4305/08701  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-527-7700  
TELEFAX: 212-753-6237  
TELEX: 236687  
INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:  
LENGTH: 1341 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
ORIGINAL SOURCE:  
ORGANISM: Homo sapiens  
IMMEDIATE SOURCE:  
CLONE: COLLAGEN ALPHA 1 (I)  
US-08-963-825-18

Query Match  
Best Local Similarity 65.6%; Score 42; DB 3; Length 1341;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9  
Db 827 POGIAGOR 834

RESULT 10  
US-09-500-811-18  
Sequence 18, Application US/09500811  
Patent No. 6323314  
GENERAL INFORMATION:  
APPLICANT: Ovisl, Per  
TITLE OF INVENTION: A Method for Assaying Collagen Fragments  
TITLE OF INVENTION: In Body Fluids, A Test Kit and Means for Carrying Out the  
TITLE OF INVENTION: Method and Use of the Method to Diagnose the Presence of  
TITLE OF INVENTION: Disorders Associated with the Metabolism of  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Darby & Darby PC  
STREET: 805 Third Avenue  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10022

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/500,811  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/187,319  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Gogoris, Adda C  
REGISTRATION NUMBER: 29,714  
REFERENCE/DOCKET NUMBER: 4305/08701  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-527-7700  
TELEFAX: 212-753-6237  
TELEX: 236687  
INFORMATION FOR SEQ ID NO: 18:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1341 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
ORIGINAL SOURCE:  
ORGANISM: Homo sapiens  
IMMEDIATE SOURCE:  
CLONE: COLLAGEN ALPHA 1 (I)  
US-09-500-811-18

Query Match  
Best Local Similarity 100.0%; Pred. No. 15;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9  
Db 827 POGIAGOR 834

RESULT 11  
US-09-570-573-18  
Sequence 18, Application US/09570573  
Patent No. 6342361  
GENERAL INFORMATION:  
APPLICANT: Ovisl, Per  
TITLE OF INVENTION: A Method for Assaying Collagen Fragments  
TITLE OF INVENTION: In Body Fluids, A Test Kit and Means for Carrying Out the  
TITLE OF INVENTION: Method and Use of the Method to Diagnose the Presence of  
TITLE OF INVENTION: Disorders Associated with the Metabolism of  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Darby & Darby PC  
STREET: 805 Third Avenue  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10022

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/570,573  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/187,319  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Gogoris, Adda C  
REGISTRATION NUMBER: 29,714  
REFERENCE/DOCKET NUMBER: 4305/08701  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-527-7700  
TELEFAX: 212-753-6237  
TELEX: 236687  
INFORMATION FOR SEQ ID NO: 18:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1341 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
ORIGINAL SOURCE:  
ORGANISM: Homo sapiens  
IMMEDIATE SOURCE:  
CLONE: COLLAGEN ALPHA 1 (I)  
US-09-570-573-18

Query Match  
Best Local Similarity 65.6%; Score 42; DB 4; Length 1341;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9  
Db 827 POGIAGOR 834

RESULT 12  
US-09-548-608-18  
Sequence 18, Application US/09548608  
Patent No. 6355442  
GENERAL INFORMATION:  
APPLICANT: Ovisl, Per



APPLICANT: Bonde, Martin  
TITLE OF INVENTION: A Method for Assaying Collagen Fragments  
TITLE OF INVENTION: In Body Fluids, A Test Kit and Means for Carrying Out the  
TITLE OF INVENTION: Method and use of the Method to Diagnose the Presence of  
TITLE OF INVENTION: Disorders Associated with the Metabolism of  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Darby & Darby PC  
STREET: 805 Third Avenue  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10022  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/548,608  
FILING DATE:  
CLASSIFICATION:  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: 08/187,319  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: GOGOLIS, Adda C  
REGISTRATION NUMBER: 29,714  
REFERENCE/DOCKET NUMBER: 4305/08701  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-527-7700  
TELEFAX: 212-753-6237  
TELEX: 236687  
INFORMATION FOR SEQ ID NO: 18:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1341 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
ORIGINAL SOURCE:  
ORGANISM: Homo sapiens  
IMMEDIATE SOURCE:  
CLONE: COLLAGEN ALPHA 1 (I)  
US-09-548-608-18  
Query Match 65.6%; Score 42; DB 4; Length 1341;  
Best Local Similarity 100.0%; Pred. No. 15;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
OY 2 POGIAGOR 9  
Db 827 POGIAGOR 834  
RESULT 13  
US-09-583-887-9  
Sequence 9, Application US/09585887  
Patent No. 6413742  
GENERAL INFORMATION:  
APPLICANT: Olsen, David R  
APPLICANT: Chang, Robert  
APPLICANT: McMullin, Hugh  
APPLICANT: Hitzeman, Ronald A.  
APPLICANT: Chisholm, George  
TITLE OF INVENTION: NOVEL METHODS FOR THE PRODUCTION OF GELATIN AND  
TITLE OF INVENTION: FULL-LENGTH TRIPLE HELICAL COLLAGEN IN RECOMBINANT  
TITLE OF INVENTION: CELLS  
FILE REFERENCE: 225002030400  
CURRENT APPLICATION NUMBER: US/09/585,887  
CURRENT FILING DATE: 2000-05-31  
PRIOR APPLICATION NUMBER: 09/289,578  
PRIOR FILING DATE: 1999-04-09  
PRIOR APPLICATION NUMBER: 60/084,828

PRIOR FILING DATE: 1998-05-08  
NUMBER OF SEQ ID NOS: 11  
SOFTWARE: Patentin Ver. 2.0  
SEQ ID NO 9  
LENGTH: 1461  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-585-887-9  
Query Match 65.6%; Score 42; DB 4; Length 1461;  
Best Local Similarity 100.0%; Pred. No. 16;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
OY 2 POGIAGOR 9  
Db 948 POGIAGOR 955  
RESULT 14  
US-09-289-578-9  
Sequence 9, Application US/09289578  
Patent No. 6428978  
GENERAL INFORMATION:  
APPLICANT: Olsen, David R  
APPLICANT: Chang, Robert  
APPLICANT: McMullin, Hugh  
APPLICANT: Hitzeman, Ronald A.  
APPLICANT: Chisholm, George  
TITLE OF INVENTION: NOVEL METHODS FOR THE PRODUCTION OF GELATIN AND  
TITLE OF INVENTION: FULL-LENGTH TRIPLE HELICAL COLLAGEN IN RECOMBINANT  
TITLE OF INVENTION: CELLS  
FILE REFERENCE: 225002030400  
CURRENT APPLICATION NUMBER: US/09/289,578  
CURRENT FILING DATE: 1999-04-10  
PRIOR APPLICATION NUMBER: 60/084,828  
PRIOR FILING DATE: 1998-05-08  
NUMBER OF SEQ ID NOS: 11  
SOFTWARE: Patentin Ver. 2.0  
SEQ ID NO 9  
LENGTH: 1461  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-289-578-9  
Query Match 65.6%; Score 42; DB 4; Length 1461;  
Best Local Similarity 100.0%; Pred. No. 16;  
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
OY 2 POGIAGOR 9  
Db 948 POGIAGOR 955  
RESULT 15  
US-08-213-897A-2  
Sequence 2, Application US/08213897A  
Patent No. 5618790  
GENERAL INFORMATION:  
APPLICANT:  
TITLE OF INVENTION: Protease Mediated Drug Delivery System  
NUMBER OF SEQUENCES: 18  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/213,897A  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/593,867  
FILING DATE: 05-OCT-1990  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/833,183

;; FILING DATE: 10-FEB-1992  
;; INFORMATION FOR SEQ ID NO: 2:  
;; SEQUENCE CHARACTERISTICS:  
;; LENGTH: 8 amino acids  
;; TYPE: amino acid  
;; STRANDEDNESS: single  
;; TOPOLOGY: linear  
;; MOLECULE TYPE: peptide  
;; FEATURE:  
;; NAME/KEY: Modified-site  
;; LOCATION: 8  
;; OTHER INFORMATION: /product= "OTHER"  
;; US-08-213-897A-2

Query Match 62.5%; Score 40; DB 1; Length 8;  
Best local Similarity 87.5%; Pred. No. 1.9e+05;  
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 PGIAGOR 9  
Db 1 PGIAGOR 8

RESULT 16  
US-09-010-999-8  
; Sequence 8, Application US/09010999  
; Patent No. 6132976  
; GENERAL INFORMATION:  
; APPLICANT: Poole, Anthony R.  
; APPLICANT: Hollander, Anthony P.  
; APPLICANT: Billingham, R. C.  
; TITLE OF INVENTION: IMMUNOASSAYS FOR THE MEASUREMENT OF  
; TITLE OF INVENTION: COLLAGEN DENATURATION AND CLEAVAGE IN CARTILAGE  
; NUMBER OF SEQUENCES: 16  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: 3000 K Street, N.W., Suite 500  
; CITY: Washington  
; STATE: D.C.  
; COUNTRY: USA  
; ZIP: 20007-5109  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/010,999  
; FILING DATE: 22-JAN-1998  
; CLASSIFICATION: 4335  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 08/448,501  
; FILING DATE: 17-JUL-1995  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 07/984,123  
; FILING DATE: 04-DEC-1992  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Bent, Stephen A.  
; REGISTRATION NUMBER: 29,768  
; REFERENCE/DOCKET NUMBER: 032931/0212  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (202)672-5300  
; TELEFAX: (202)672-5399  
; TELEX: 904136  
; INFORMATION FOR SEQ ID NO: 8:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 19 amino acids  
; TYPE: amino acid  
; STRANDEDNESS:  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
; FEATURE:

;; NAME/KEY: Modified-site  
;; LOCATION: 6  
;; OTHER INFORMATION: /product= "Pro(OH)"  
;; US-09-010-999-8

Query Match 62.5%; Score 40; DB 4; Length 19;  
Best local Similarity 87.5%; Pred. No. 0.42;  
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 PGIAGOR 9  
Db 8 PGIAGOR 15

RESULT 17  
US-08-931-820-3  
; Sequence 3, Application US/08931820  
; Patent No. 6010863  
; GENERAL INFORMATION:  
; APPLICANT:  
; TITLE OF INVENTION: Assay for collagen degradation  
; NUMBER OF SEQUENCES: 4  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.25 (Epo)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/931,820  
; FILING DATE:  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: EP 96202596.1  
; FILING DATE:  
; INFORMATION FOR SEQ ID NO: 3:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 1060 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; HYPOTHETICAL: NO  
; ORIGINAL SOURCE:  
; ORGANISM: Homo sapiens  
; TISSUE TYPE: Collagen type II  
; US-08-931-820-3

Query Match 62.5%; Score 40; DB 3; Length 1060;  
Best local Similarity 87.5%; Pred. No. 27;  
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 PGIAGOR 9  
Db 792 PGIAGOR 799

RESULT 18  
US-08-963-825-20  
; Sequence 20, Application US/08963825  
; Patent No. 6110689  
; GENERAL INFORMATION:  
; APPLICANT: Oviatt, Per  
; APPLICANT: Bonde, Martin  
; TITLE OF INVENTION: A Method for Assaying Collagen Fragments Carrying Out the  
; TITLE OF INVENTION: In Body Fluids, A Test Kit and Means for  
; TITLE OF INVENTION: Method and Use of the Method to Diagnose the Presence of  
; TITLE OF INVENTION: Disorders Associated with the Metabolism of  
; NUMBER OF SEQUENCES: 21  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Darby & Darby PC  
; STREET: 805 Third Avenue  
; CITY: New York  
; STATE: New York

COUNTRY: USA  
ZIP: 10022  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/963,825  
FILING DATE:  
CLASSIFICATION: 436  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/187,319  
FILING DATE: 21-JAN-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Gogosis, Adda C  
REGISTRATION NUMBER: 29,714  
REFERENCE/DOCKET NUMBER: 4305/08701  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-527-7700  
TELEFAX: 212-753-6237  
TELEX: 236687  
INFORMATION FOR SEQ ID NO: 20:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1418 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
ORIGINAL SOURCE:  
ORGANISM: Homo sapiens  
IMMEDIATE SOURCE:  
CLONE: COLLAGEN -ALPHA 1 (II)  
US-08-963-825-20

Query Match 62.5% Score 40; DB 3; Length 1418;  
Best Local Similarity 87.5%; Pred. No. 37;  
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9  
Db 904 POGIAGOR 911  
11111111

RESULT 19  
US-09-010-999-1  
Sequence 1, Application US/09010999  
Patent No. 6132976  
GENERAL INFORMATION:  
APPLICANT: Poole, Anthony R.  
APPLICANT: Hollander, Anthony P.  
APPLICANT: Ballinghurst, R. C.  
TITLE OF INVENTION: IMMUNOSSAYS FOR THE MEASUREMENT OF  
TITLE OF INVENTION: COLLAGEN DENATURATION AND CLEAVAGE IN CARTILAGE  
NUMBER OF SEQUENCES: 16  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Foley & Lardner  
STREET: 3000 K Street, N.W., Suite 500  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20007-5109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/010,999  
FILING DATE: 22-JAN-1998  
CLASSIFICATION: 4335  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/448,501  
FILING DATE: 17-JUL-1995

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/984,123  
FILING DATE: 04-DEC-1992  
ATTORNEY/AGENT INFORMATION:  
NAME: Bent, Stephen A.  
REGISTRATION NUMBER: 29,768  
REFERENCE/DOCKET NUMBER: 032931/0212  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (202)672-5300  
TELEFAX: (202)672-5399  
TELEX: 904136  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1418 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
ORIGINAL SOURCE:  
ORGANISM: Human Type II Collagen  
US-09-010-999-1

Query Match 62.5% Score 40; DB 4; Length 1418;  
Best Local Similarity 87.5%; Pred. No. 37;  
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9  
Db 904 POGIAGOR 911  
11111111

RESULT 20  
US-09-500-811-20  
Sequence 20, Application US/09500811  
Patent No. 6323314  
GENERAL INFORMATION:  
APPLICANT: Qvist, Per  
APPLICANT: Bonde, Martin  
TITLE OF INVENTION: A Method for Assaying Collagen Fragments  
TITLE OF INVENTION: In Body Fluids, A Test Kit and Means for Carrying Out the  
TITLE OF INVENTION: Method and Use of the Method to Diagnose the Presence of  
TITLE OF INVENTION: Disorders Associated with the Metabolism of  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Darby & Darby PC  
STREET: 805 Third Avenue  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10022  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/500,811  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/187,319  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Gogosis, Adda C  
REGISTRATION NUMBER: 29,714  
REFERENCE/DOCKET NUMBER: 4305/08701  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-527-7700  
TELEFAX: 212-753-6237  
TELEX: 236687  
INFORMATION FOR SEQ ID NO: 20:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1418 amino acids

TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
ORIGINAL SOURCE:  
ORGANISM: Homo sapiens  
IMMEDIATE SOURCE:  
CLONE: COLLAGEN -ALPHA 1 (II)  
US-09-500-811-20

Query Match 62.5%; Score 40; DB 4; Length 1418;  
Best Local Similarity 87.5%; Pred. No. 37;  
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAGOR 9  
111:1111  
Db 904 POGIAGOR 911

RESULT 21  
US-09-570-573-20  
Sequence 20, Application US/09570573  
Patent No. 6342361  
GENERAL INFORMATION:  
APPLICANT: Ovist, Per  
TITLE OF INVENTION: A Method for Assaying Collagen Fragments  
TITLE OF INVENTION: In Body Fluids, A Test Kit and Means for Carrying Out the  
TITLE OF INVENTION: Method and Use of the Method to Diagnose the Presence of  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Darby & Darby PC  
STREET: 805 Third Avenue  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10022  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/570,573  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/187,319  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Gogoris, Adda C  
REGISTRATION NUMBER: 29,714  
REFERENCE/DOCKET NUMBER: 4305/08701  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-527-7700  
TELEFAX: 212-753-6237  
TELEX: 236687  
INFORMATION FOR SEQ ID NO: 20:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1418 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
ORIGINAL SOURCE:  
ORGANISM: Homo sapiens  
IMMEDIATE SOURCE:  
CLONE: COLLAGEN -ALPHA 1 (II)  
US-09-570-573-20

Query Match 62.5%; Score 40; DB 4; Length 1418;  
Best Local Similarity 87.5%; Pred. No. 37;  
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAGOR 9  
111:1111  
Db 904 POGIAGOR 911

RESULT 22  
US-09-548-608-20  
Sequence 20, Application US/09548608  
Patent No. 6355442  
GENERAL INFORMATION:  
APPLICANT: Ovist, Per  
TITLE OF INVENTION: A Method for Assaying Collagen Fragments  
TITLE OF INVENTION: In Body Fluids, A Test Kit and Means for Carrying Out the  
TITLE OF INVENTION: Method and Use of the Method to Diagnose the Presence of  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Darby & Darby PC  
STREET: 805 Third Avenue  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10022  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/548,608  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/187,319  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Gogoris, Adda C  
REGISTRATION NUMBER: 29,714  
REFERENCE/DOCKET NUMBER: 4305/08701  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-527-7700  
TELEFAX: 212-753-6237  
TELEX: 236687  
INFORMATION FOR SEQ ID NO: 20:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1418 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
ORIGINAL SOURCE:  
ORGANISM: Homo sapiens  
IMMEDIATE SOURCE:  
CLONE: COLLAGEN -ALPHA 1 (II)  
US-09-548-608-20

Query Match 62.5%; Score 40; DB 4; Length 1418;  
Best Local Similarity 87.5%; Pred. No. 37;  
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAGOR 9  
111:1111  
Db 904 POGIAGOR 911

RESULT 23  
US-08-316-650-12  
Sequence 12, Application US/08316650  
Patent No. 5942496  
GENERAL INFORMATION:  
APPLICANT: Bonadio, Jeffrey  
APPLICANT: Roessler, Blake J.  
APPLICANT: Goldstein, Steven A.

APPLICANT: Lin, Wushan  
TITLE OF INVENTION: METHODS AND COMPOSITIONS  
FOR STIMULATING BONE CELLS  
NUMBER OF SEQUENCES: 15  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Arnold, White & Durkee  
STREET: P.O. Box 4433  
CITY: Houston  
STATE: Texas  
COUNTRY: USA  
ZIP: 77210  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/316,650  
FILING DATE: 30-SEP-1994  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/199,780  
FILING DATE: 30-SEP-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Parker, David L.  
REGISTRATION NUMBER: 32,165  
REFERENCE/DOCKET NUMBER: UMIC:008  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (512) 418-3000  
TELEFAX: (713) 789-2679  
TELEX: 79-0924  
INFORMATION FOR SEQ ID NO: 12:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1442 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-316-650-12

Query Match 62.5%; Score 40; DB 2; Length 1442;  
Best Local Similarity 87.5%; Pred No. 38;  
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9  
Db 928 POGIAGOR 935

RESULT 24  
PCT-US95-02251-12  
Sequence 12, Application PC/TUS9502251  
GENERAL INFORMATION:  
APPLICANT:  
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR STIMULATING BONE  
CELLS  
NUMBER OF SEQUENCES: 18  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Arnold, White & Durkee  
STREET: P.O. Box 4433  
CITY: Houston  
STATE: Texas  
COUNTRY: United States of America  
ZIP: 77210  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS/ASCII  
SOFTWARE: Patent Release #1.0, Version  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US95/02251  
FILING DATE: CONCURRENTLY HEREWITH

CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/316,650  
FILING DATE: 30-SEP-1994  
CLASSIFICATION:  
APPLICATION NUMBER: US 08/199,780  
FILING DATE: 18-FEB-1994  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Parker, David L.  
REGISTRATION NUMBER: 32,165  
REFERENCE/DOCKET NUMBER: UMIC009P--  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (512) 418-3000  
TELEFAX: (713) 789-2679  
TELEX: 79-0924  
INFORMATION FOR SEQ ID NO: 12:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1442 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
PCT-US95-02251-12

Query Match 62.5%; Score 40; DB 5; Length 1442;  
Best Local Similarity 87.5%; Pred No. 38;  
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9  
Db 928 POGIAGOR 935

RESULT 25  
US-09-234-827B-4  
Sequence 4, Application US/09234827B  
Patent No. 6448471  
GENERAL INFORMATION:  
APPLICANT: Puzio, Piotr S.  
TITLE OF INVENTION: Nematode feeding structure specific gene and its  
TITLE OF INVENTION: application to produce nematode resistant plants  
FILE REFERENCE: U-012084-2  
CURRENT APPLICATION NUMBER: US/09/234,827B  
PRIOR FILING DATE: 1999-01-21  
PRIOR APPLICATION NUMBER: US 60/072,142  
NUMBER OF SEQ ID NOS: 32  
SOFTWARE: Patent Ver. 2.1  
SEQ ID NO 4  
LENGTH: 595  
TYPE: PRT  
ORGANISM: Arabidopsis thaliana  
US-09-234-827B-4

Query Match 59.4%; Score 38; DB 4; Length 595;  
Best Local Similarity 60.0%; Pred No. 35;  
Matches 6; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 2 POGIAGORNF 11  
Db 508 POGISGRSF 517

RESULT 26  
US-09-513-057C-2  
Sequence 2, Application US/09513057C  
Patent No. 6433251  
GENERAL INFORMATION:  
APPLICANT: Wagner, et al.  
TITLE OF INVENTION: GENES REGULATING CIRCADIAN CLOCK FUNCTION AND PHOTOPERIODISM  
FILE REFERENCE: 1505-54357

; CURRENT APPLICATION NUMBER: US/09/513,057C  
 ; CURRENT FILING DATE: 2000-02-24  
 ; NUMBER OF SEQ ID NOS: 35  
 ; SOFTWARE: Patentln version 3.1  
 ; SEQ ID NO 2  
 ; LENGTH: 695  
 ; TYPE: PRT  
 ; ORGANISM: Arabidopsis thaliana  
 ; US-09-513-057C-2

Query Match 59.4%; Score 38; DB 4; Length 695;  
 Best Local Similarity 60.0%; Pred. No. 41;  
 Matches 6; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 2 POGIAGORNF 11  
 |||||:|:|  
 Db 608 POGISGSKSF 617

RESULT 27  
 ; US-09-513-057C-35  
 ; Sequence 35; Application US/09513057C  
 ; Patent No. 6433251  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Wagner, et al.  
 ; TITLE OF INVENTION: GENES REGULATING CIRCADIAN CLOCK FUNCTION AND PHOTOPERIODISM  
 ; FILE REFERENCE: 1505-54357  
 ; CURRENT APPLICATION NUMBER: US/09/513,057C  
 ; CURRENT FILING DATE: 2000-02-24  
 ; NUMBER OF SEQ ID NOS: 35  
 ; SOFTWARE: Patentln version 3.1  
 ; SEQ ID NO 35  
 ; LENGTH: 695  
 ; TYPE: PRT  
 ; ORGANISM: Arabidopsis thaliana  
 ; US-09-513-057C-35

Query Match 59.4%; Score 38; DB 4; Length 695;  
 Best Local Similarity 60.0%; Pred. No. 41;  
 Matches 6; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 2 POGIAGORNF 11  
 |||||:|:|  
 Db 608 POGISGSKSF 617

RESULT 28  
 ; US-09-234-827B-2  
 ; Sequence 2; Application US/09234827B  
 ; Patent No. 6448471  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Puzio, Piotr S.  
 ; TITLE OF INVENTION: Nematode feeding structure specific gene and its  
 ; FILE REFERENCE: U-012084-2  
 ; CURRENT APPLICATION NUMBER: US/09/234,827B  
 ; CURRENT FILING DATE: 1999-01-21  
 ; PRIOR APPLICATION NUMBER: US 60/072,142  
 ; PRIOR FILING DATE: 1998-01-22  
 ; NUMBER OF SEQ ID NOS: 32  
 ; SOFTWARE: Patentln Ver. 2.1  
 ; SEQ ID NO 2  
 ; LENGTH: 695  
 ; TYPE: PRT  
 ; ORGANISM: Arabidopsis thaliana  
 ; US-09-234-827B-2

Query Match 59.4%; Score 38; DB 4; Length 695;  
 Best Local Similarity 60.0%; Pred. No. 41;  
 Matches 6; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 2 POGIAGORNF 11

Db 608 POGISGSKSF 617  
 |||||:|:|

RESULT 29  
 ; US-09-561-500-25  
 ; Sequence 25; Application US/09561500  
 ; Patent No. 6342219  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Philip E. Thorpe  
 ; TITLE OF INVENTION: ANTIBODY COMPOSITIONS FOR SELECTIVELY INHIBITING VEGF  
 ; FILE REFERENCE: 4001.002500  
 ; CURRENT APPLICATION NUMBER: US/09/561,500  
 ; CURRENT FILING DATE: 2000-04-28  
 ; PRIOR APPLICATION NUMBER: 60/131,432  
 ; PRIOR FILING DATE: 1999-04-28  
 ; NUMBER OF SEQ ID NOS: 44  
 ; SOFTWARE: Patentln Ver. 2.0  
 ; SEQ ID NO 25  
 ; LENGTH: 8  
 ; TYPE: PRT  
 ; ORGANISM: Artificial Sequence  
 ; FEATURE:  
 ; OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC  
 ; US-09-561-500-25

Query Match 57.8%; Score 37; DB 4; Length 8;  
 Best Local Similarity 100.0%; Pred. No. 1.9e+05;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGQ 8  
 |||||  
 Db 2 POGIAGQ 8

RESULT 30  
 ; US-09-561-108-25  
 ; Sequence 25; Application US/09561108  
 ; Patent No. 6342221  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Philip E. Thorpe  
 ; TITLE OF INVENTION: ANTIBODY CONJUGATE COMPOSITIONS FOR SELECTIVELY INHIBITING VE  
 ; FILE REFERENCE: 4001.002584  
 ; CURRENT APPLICATION NUMBER: US/09/561,108  
 ; CURRENT FILING DATE: 2000-04-28  
 ; PRIOR APPLICATION NUMBER: 60/131,432  
 ; PRIOR FILING DATE: 1999-04-28  
 ; NUMBER OF SEQ ID NOS: 44  
 ; SOFTWARE: Patentln Ver. 2.0  
 ; SEQ ID NO 25  
 ; LENGTH: 8  
 ; TYPE: PRT  
 ; ORGANISM: Artificial Sequence  
 ; FEATURE:  
 ; OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC  
 ; US-09-561-108-25

Query Match 57.8%; Score 37; DB 4; Length 8;  
 Best Local Similarity 100.0%; Pred. No. 1.9e+05;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGQ 8  
 |||||  
 Db 2 POGIAGQ 8

RESULT 31  
 ; US-09-561-526-25  
 ; Sequence 25; Application US/09561526

Patent No. 6416758  
GENERAL INFORMATION:  
APPLICANT: Philip E. Thorpe  
APPLICANT: Rolf A. Brecken  
TITLE OF INVENTION: ANTIBODY CONJUGATE KITS FOR SELECTIVELY INHIBITING VEGF  
FILE REFERENCE: 4001.002566  
CURRENT APPLICATION NUMBER: US/09/561,526  
CURRENT FILING DATE: 2000-04-28  
PRIORITY APPLICATION NUMBER: 60/131,432  
PRIORITY FILING DATE: 1999-04-28  
NUMBER OF SEQ ID NOS: 44  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 25  
LENGTH: 8  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC  
US-09-561-526-25

Query Match 57.8%; Score 37; DB 4; Length 8;  
Best Local Similarity 100.0%; Pred. No. 1.9e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAGO 8  
Db 2 POGIAGO 8

RESULT 32  
US-08-330-599-16  
Sequence 16, Application US/08330599  
Patent No. 5731409  
GENERAL INFORMATION:  
APPLICANT: Furcht, Leo T.  
APPLICANT: McCarthy, James B.  
TITLE OF INVENTION: Polypeptides with Type I Collagen  
NUMBER OF SEQUENCES: 21  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Merchant & Gould  
STREET: 3100 No. 5731409west Center  
CITY: Minneapolis  
STATE: MN  
COUNTRY: USA  
ZIP: 55402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/330,599  
FILING DATE: 28-OCT-1994  
CLASSIFICATION: 530  
ATTORNEY/AGENT INFORMATION:  
NAME: Carter, Charles G.  
REGISTRATION NUMBER: 35,053  
REFERENCE/DOCKET NUMBER: 600.265US01  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 612-332-5300  
TELEFAX: 612-332-9081  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 12 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-330-599-16

Query Match 57.8%; Score 37; DB 1; Length 12;

Best Local Similarity 87.5%; Pred. No. 0.91;  
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2 POGIAGOR 9  
Db 5 POGIAGOR 12

RESULT 33  
US-08-764-870-16  
Sequence 16, Application US/08764870  
Patent No. 6236946  
GENERAL INFORMATION:  
APPLICANT: Scanlan, Thomas S  
APPLICANT: Baxter, John D  
APPLICANT: Fletchick, Robert J  
APPLICANT: Wagner, Richard L  
APPLICANT: Kushner, Peter J  
APPLICANT: Apriletti, James W  
TITLE OF INVENTION: Nuclear Receptor Ligands and Ligand  
NUMBER OF SEQUENCES: 16  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Cooley Godward  
STREET: Five Palo Alto Square, 3000 El Camino Real  
CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94306  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/764,870  
FILING DATE: 13-DEC-1996  
CLASSIFICATION: 530  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/008,540  
FILING DATE: 13-DEC-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/008,543  
FILING DATE: 13-DEC-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/008,606  
FILING DATE: 14-DEC-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Nakamura, Jackie N  
REGISTRATION NUMBER: 35,966  
REFERENCE/DOCKET NUMBER: UCAL-246/01US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (650)843-5000  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 452 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-764-870-16

Query Match 56.2%; Score 36; DB 4; Length 452;  
Best Local Similarity 66.7%; Pred. No. 60;  
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

OY 2 POGIAGORN 10  
Db 19 POGIAGORN 27

RESULT 34

US-08-980-115-16  
; Sequence 16, Application US/08980115  
; Patent No. 6266622  
; GENERAL INFORMATION:  
; APPLICANT: Scanlan, Thomas S.  
; APPLICANT: Baxter, John D.  
; APPLICANT: Fletcher, Robert J.  
; APPLICANT: Wagner, Richard L.  
; APPLICANT: Kushner, Peter J.  
; APPLICANT: Applel, James W.  
; APPLICANT: West, Brian L.  
; APPLICANT: Shiao, Andrew K.  
; TITLE OF INVENTION: NUCLEAR RECEPTOR LIGANDS AND LIGAND BINDING DOMAINS  
; FILE REFERENCE: UCAL-246/02US  
; CURRENT APPLICATION NUMBER: US/08/980,115  
; CURRENT FILING DATE: 1997-11-26  
; EARLIER APPLICATION NUMBER: 08/764,870  
; EARLIER FILING DATE: 1996-12-13  
; EARLIER APPLICATION NUMBER: 60/008,606  
; EARLIER FILING DATE: 1995-12-14  
; EARLIER APPLICATION NUMBER: 60/008,543  
; EARLIER FILING DATE: 1995-12-13  
; EARLIER APPLICATION NUMBER: 60/008,540  
; EARLIER FILING DATE: 1995-12-13  
; NUMBER OF SEQ ID NOS: 17  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 16  
; LENGTH: 452  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
; FEATURE:  
; NAME/KEY: DOMAIN  
; LOCATION: (184)..(437)  
; OTHER INFORMATION: minimal ligand binding domain  
US-08-980-115-16  
  
Query Match 56.2%; Score 36; DB 4; Length 452;  
Best Local Similarity 66.7%; Pred. No. 60;  
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;  
  
Qy 2 POGIAGORN 10  
Db 19 POGIAGORN 27  
  
RESULT 35  
US-09-041-886-11  
; Sequence 11, Application US/09041886  
; Patent No. 6235872  
; GENERAL INFORMATION:  
; APPLICANT: Bredesen, Dale E.  
; APPLICANT: Radizadeh, Shatroz  
; TITLE OF INVENTION: Proapoptotic Peptides, Dependence  
; TITLE OF INVENTION: Polypeptides and Methods of Use  
; NUMBER OF SEQUENCES: 72  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Campbell & Flores LLP  
; STREET: 4370 La Jolla Village Drive, Suite 700  
; CITY: San Diego  
; STATE: California  
; COUNTRY: United States  
; ZIP: 92122  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; FILING DATE: US/09/041,886  
; CLASSIFICATION:  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: 31,815  
REFERENCE/DOCKET NUMBER: P-LJ 2626  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (619) 535-9001  
TELEFAX: (619) 535-8949  
INFORMATION FOR SEQ ID NO: 11:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 918 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-041-886-11  
  
Query Match 56.2%; Score 36; DB 4; Length 918;  
Best Local Similarity 66.7%; Pred. No. 1,3e+02;  
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;  
  
Qy 2 POGIAGORN 10  
Db 485 POGIAGORN 493  
  
RESULT 36  
US-08-859-610A-4  
; Sequence 4, Application US/08859610A  
; Patent No. 5958428  
; GENERAL INFORMATION:  
; APPLICANT: Bhattacharya, Rajendra S.  
; TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS  
; TITLE OF INVENTION: WITH ENHANCED CELL BINDING  
; NUMBER OF SEQUENCES: 14  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.  
; STREET: Four Embarcadero Center, Suite 1100  
; CITY: San Francisco  
; STATE: California  
; COUNTRY: U.S.A.  
; ZIP: 94111-4106  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; FILING DATE: US/08/859,610A  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 08/278,878  
; FILING DATE: 22-JUL-1994  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 07/804,782  
; FILING DATE: 09-DEC-1991  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 07/393,621  
; FILING DATE: 14-AUG-1989  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Siebert, J. Suzanne  
; REGISTRATION NUMBER: 28,758  
; REFERENCE/DOCKET NUMBER: 2500,066US4  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 415-248-5500  
; TELEFAX: 415-362-5418  
; INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 7 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
US-08-859-610A-4



Query Match 54.7%; Score 35; DB 2; Length 7;  
Best Local Similarity 100.0%; Pred. No. 1.9e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0;

OY 3 OGIAGOR 9  
1 OGIAGOR 7

## RESULT 37

US-09-328-347A-4  
Sequence 4, Application US/09328347A  
Patent No. 6268348  
GENERAL INFORMATION:  
APPLICANT: Bhatnagar, Rajendra S.  
TITLE OF INVENTION: SYNTHETIC COMPOUNDS AND COMPOSITIONS  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Majestic, Parsons, Siebert & Hsue P.C.  
STREET: Four Embarcadero Center, Suite 1100  
CITY: San Francisco  
STATE: California  
COUNTRY: U.S.A.  
ZIP: 94111-4106  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/328,347A  
FILING DATE: 08-JUN-1999  
CLASSIFICATION: 435  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 08/859,610  
FILING DATE: 20-MAY-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/278,878  
FILING DATE: 22-JUL-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/804,782  
FILING DATE: 09-DEC-1991  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/393,621  
FILING DATE: 14-AUG-1989  
ATTORNEY/AGENT INFORMATION:  
NAME: Siebert, J. Suzanne  
REGISTRATION NUMBER: 28,758  
REFERENCE/DOCKET NUMBER: 2500.066US5  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-248-5500  
TELEFAX: 415-362-5418  
INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 7 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHEICAL: NO  
ANTI-SENSE: NO  
US-09-328-347A-4

Query Match 54.7%; Score 35; DB 4; Length 7;  
Best Local Similarity 100.0%; Pred. No. 1.9e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0;

OY 3 OGIAGOR 9  
1 OGIAGOR 7

## RESULT 38

US-08-941-445A-17  
Sequence 17, Application US/08941445A  
Patent No. 6107060  
GENERAL INFORMATION:  
APPLICANT: Keeling, Peter  
APPLICANT: Guan, Hanping  
TITLE OF INVENTION: Starch Encapsulation  
NUMBER OF SEQUENCES: 37  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Greenlee, Winner and Sullivan, P.C.  
STREET: 5370 Manhattan Circle  
CITY: Boulder  
STATE: CO  
COUNTRY: US  
ZIP: 80303  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/941,445A  
FILING DATE: 30-SEP-1997  
CLASSIFICATION: 800  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: US 60/026,855  
FILING DATE: 30-SEP-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Winner, Ellen P  
REGISTRATION NUMBER: 28,547  
REFERENCE/DOCKET NUMBER: 89-97  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (303) 499-8080  
TELEFAX: (303) 499-8089  
INFORMATION FOR SEQ ID NO: 17:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 822 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-941-445A-17

Query Match 54.7%; Score 35; DB 3; Length 822;  
Best Local Similarity 50.0%; Pred. No. 1.7e+02;  
Matches 7; Conservative 3; Mismatches 2; Indels 2; Gaps 1;

OY 1 SPOGIAG--ORNFN 12  
Db 729 SPEGVGVETNFN 742

RESULT 39  
US-09-366-887A-18  
Sequence 18, Application US/09366887A  
Patent No. 6403782  
GENERAL INFORMATION:  
APPLICANT: LUSTER, ANDREW D.  
APPLICANT: LEDER, PHILIP  
APPLICANT: ROTHENBERG, MARC  
TITLE OF INVENTION: EOTAXIN: AN EOSINOPHIL CHEMOATTRACTANT  
FILE REFERENCE: 00383/025002  
CURRENT APPLICATION NUMBER: US/09/366,887A  
FILING DATE: 1999-08-04  
PRIOR APPLICATION NUMBER: 60/000,449  
PRIOR FILING DATE: 1995-06-22  
PRIOR APPLICATION NUMBER: 08/522,713  
PRIOR FILING DATE: 1995-09-01  
PRIOR APPLICATION NUMBER: 08/522,713  
PRIOR FILING DATE: 1998-06-16  
NUMBER OF SEQ ID NOS: 27  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 18

LENGTH: 25  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-366-887A-18

Query Match 53.1%; Score 34; DB 4; Length 25;  
Best Local Similarity 85.7%; Pred. No. 6.9;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 SPOGIAG 7  
Db 18 SPOGIAG 24

RESULT 40  
US-09-366-887A-27  
Sequence 27, Application US/09366887A  
Patent No. 6403782

GENERAL INFORMATION:  
APPLICANT: LOSTER, ANDREW D.  
APPLICANT: LEDER, PHILIP  
APPLICANT: ROTHENBERG, MARC  
APPLICANT: GARCIA, EDUARDO  
TITLE OF INVENTION: EOTAXIN: AN EOSINOPHIL CHEMOKINE  
FILE REFERENCE: 00383/023002  
CURRENT APPLICATION NUMBER: US/09/366,887A  
CURRENT FILING DATE: 1999-08-04  
PRIOR APPLICATION NUMBER: 60/000,449  
PRIOR FILING DATE: 1995-06-22  
PRIOR APPLICATION NUMBER: 08/522,713  
PRIOR FILING DATE: 1995-09-01  
PRIOR APPLICATION NUMBER: 08/522,713  
PRIOR FILING DATE: 1998-06-16  
NUMBER OF SEQ ID NOS: 27  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 27  
LENGTH: 97  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-366-887A-27

Query Match 53.1%; Score 34; DB 4; Length 97;  
Best Local Similarity 85.7%; Pred. No. 28;  
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 SPOGIAG 7  
Db 18 SPOGIAG 24

RESULT 41  
US-08-728-470-10  
Sequence 10, Application US/08728470  
Patent No. 5928651

GENERAL INFORMATION:  
APPLICANT: Barenkamp, Stephen J  
TITLE OF INVENTION: High Molecular Weight Surface Proteins  
TITLE OF INVENTION: Of No. 5928651-Typeable Haemophilus  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Shoemaker and Mattare, Ltd.  
STREET: 2001 Jefferson Davis Hwy., 1203 Crystal Plaza  
STREET: Bldg. 1  
CITY: Arlington  
STATE: Virginia  
COUNTRY: U.S.A.  
ZIP: 22202-0286

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/728,470  
FILING DATE:  
CLASSIFICATION: 424  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/302,832  
FILING DATE: 16-MAR-1993  
APPLICATION NUMBER: US PCT/US93/02166  
FILING DATE: 16-MAR-1993  
APPLICATION NUMBER: GB 9205704.1  
FILING DATE: 16-MAR-1992  
REFERENCE/DOCKET NUMBER: 1038-633  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (703) 415-0810  
TELEFAX: (703) 415-0813  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1529 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
US-08-728-470-10

Query Match 53.1%; Score 34; DB 2; Length 1529;  
Best Local Similarity 66.7%; Pred. No. 5e+02;  
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 4 GIAGORNFN 12  
Db 630 GIAGORNFN 638

RESULT 42  
US-08-719-641-10  
Sequence 10, Application US/08719641  
Patent No. 6218141

GENERAL INFORMATION:  
APPLICANT: Barenkamp, Stephen J  
TITLE OF INVENTION: High Molecular Weight Surface Proteins  
TITLE OF INVENTION: Of No. 6218141-Typeable Haemophilus  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Shoemaker and Mattare, Ltd.  
STREET: 2001 Jefferson Davis Hwy., 1203 Crystal Plaza  
STREET: Bldg. 1  
CITY: Arlington  
STATE: Virginia  
COUNTRY: U.S.A.  
ZIP: 22202-0286  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/719,641  
FILING DATE:  
CLASSIFICATION: 530  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/302,832  
FILING DATE: 16-SEP-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US PCT/US93/02166  
FILING DATE: 16-MAR-1993  
APPLICATION NUMBER: GB 9205704.1  
FILING DATE: 16-MAR-1992  
REFERENCE/DOCKET NUMBER: 1038-633  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (703) 415-0810  
TELEFAX: (703) 415-0813  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1529 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
US-08-728-470-10

APPLICATION NUMBER: US/08/728,470  
FILING DATE:  
CLASSIFICATION: 424  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/302,832  
FILING DATE: 16-MAR-1993  
APPLICATION NUMBER: US PCT/US93/02166  
FILING DATE: 16-MAR-1993  
APPLICATION NUMBER: GB 9205704.1  
FILING DATE: 16-MAR-1992  
REFERENCE/DOCKET NUMBER: 1038-633  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (703) 415-0810  
TELEFAX: (703) 415-0813  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1529 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
US-08-728-470-10

REGISTRATION NUMBER: 22,651  
REFERENCE/DOCKET NUMBER: 1038-625  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (703) 415-0810  
TELEFAX: (703) 415-0813  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1529 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
US-08-719-641-10

Query Match 53.1%; Score 34; DB 4; Length 1529;  
Best Local Similarity 66.7%; Pred. No. 5e+02;  
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

OY 4 GIGGORNFN 12  
|||: |||  
Db 630 GIGGKNFN 638

## RESULT 43

US-08-617-697-10  
Sequence 10, Application US/08617697  
Patent No. 5977336  
GENERAL INFORMATION:  
APPLICANT: Barenkamp, Stephen J  
TITLE OF INVENTION: High Molecular Weight Surface Proteins  
TITLE OF INVENTION: Of No. 5977336-Typeable Haemophilus  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Shoemaker and Mattare, Ltd.  
STREET: 2001 Jefferson Davis Hwy., 1203 Crystal Plaza  
STREET: Bldg. 1  
CITY: Arlington  
STATE: Virginia  
COUNTRY: U.S.A.  
ZIP: 22202-0286  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/617,697  
FILING DATE: 01-APR-1996  
CLASSIFICATION: 424  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/302,832  
FILING DATE: 05-OCT-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US PCT/US93/02166  
FILING DATE: 16-MAR-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Beckstreeser, Jerry W  
REGISTRATION NUMBER: 22,651  
REFERENCE/DOCKET NUMBER: 1038-557  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (703) 415-0810  
TELEFAX: (703) 415-0813  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1600 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
US-08-617-697-10

Query Match 53.1%; Score 34; DB 2; Length 1600;  
Best Local Similarity 66.7%; Pred. No. 5.2e+02;  
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

OY 4 GIGGORNFN 12  
|||: |||  
Db 702 GIGGKNFN 710

## RESULT 44

US-09-413-814-11  
Sequence 11, Application US/09413814  
Patent No. 6225064  
GENERAL INFORMATION:  
APPLICANT: Gesellschaft fuer Biotechnologische Forschung mbH  
APPLICANT: Bristol-Myers Squibb, Co.  
APPLICANT: Beyer, Stefan  
APPLICANT: Bloeker, Helmut  
APPLICANT: Brandt, Petra  
APPLICANT: Cino, Paul M  
APPLICANT: Dougherty, Brian A  
APPLICANT: Goldberg, Steven L  
APPLICANT: Hoile, Gerhard  
APPLICANT: Mueller, Joachim  
APPLICANT: Reichenbach, Hans  
TITLE OF INVENTION: DNA sequences for enzymatic synthesis of polypeptide or  
TITLE OF INVENTION: heteropolypeptide compounds  
FILE REFERENCE: PCT/US 99/23535  
CURRENT APPLICATION NUMBER: US/09/413,814  
CURRENT FILING DATE: 1999-10-07  
EARLIER APPLICATION NUMBER: DE 198 46 493.2  
EARLIER FILING DATE: 1998-10-09  
NUMBER OF SEQ ID NOS: 107  
SOFTWARE: Patent In Ver. 2.1  
SEQ ID NO 11  
LENGTH: 2628  
TYPE: PRT  
ORGANISM: Sorangium cellulosum  
US-09-413-814-11

Query Match 53.1%; Score 34; DB 4; Length 2628;  
Best Local Similarity 50.0%; Pred. No. 8.7e+02;  
Matches 6; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

OY 1 SPOGIGGORNFN 12  
|||: |:  
Db 409 SPOGLGTFEYN 420

## RESULT 45

US-09-189-060B-66  
Sequence 66, Application US/09189060B  
Patent No. 6270968  
GENERAL INFORMATION:  
APPLICANT: Dalboge, Henrik  
APPLICANT: Sandall, Thomas  
APPLICANT: Kaupplien, Markus  
TITLE OF INVENTION: Method Of Providing No. 6270968el DNA sequences  
FILE REFERENCE: 4772, 204-US  
CURRENT APPLICATION NUMBER: US/09/189,060B  
CURRENT FILING DATE: 1998-11-10  
PRIOR APPLICATION NUMBER: PCT/DK97/00216  
PRIOR FILING DATE: 1997-05-12  
NUMBER OF SEQ ID NOS: 74  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 66  
LENGTH: 306  
TYPE: PRT  
ORGANISM: Hybrid  
US-09-189-060B-66

Query Match 51.6%; Score 33; DB 4; Length 306;  
Best Local Similarity 72.7%; Pred. No. 1.4e+02;  
Matches 8; Conservative 1; Mismatches 0; Indels 2; Gaps 1;

OY 1 SPO-GIGGORN 9

DB 158 SPOVGLAGOR 168

RESULT 46

US-08-305-505-2  
Sequence 2, Application US/08305505  
Patent No. 5668001

GENERAL INFORMATION:

APPLICANT: Mizioro, Henry M.

TITLE OF INVENTION: 3-HYDROXY-3-METHYLGUTARYL-COA

TITLE OF INVENTION: SYNTHASE PREPARATION WITH IMPROVED

TITLE OF INVENTION: STABILITY

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: Charles & Brady

STREET: 411 East Wisconsin Avenue

CITY: Milwaukee

STATE: Wisconsin

COUNTRY: U.S.A.

ZIP: 53202

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/305,505

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/072,040

FILING DATE: 02 JUNE 1993

ATTORNEY/AGENT INFORMATION:

NAME: Baker, Jean C.

REGISTRATION NUMBER: 35,433

REFERENCE/DOCKET NUMBER: 65-053-9083-9

TELECOMMUNICATION INFORMATION:

TELEPHONE: (414) 277-5709

TELEFAX: (414) 277-5591

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 522 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-305-505-2

Query Match

Best Local Similarity 51.6%; Score 33; DB 1; Length 522;

Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

DB 362 SPEHLAGOR 370

QY 1 SPOGIAGOR 9

DB 362 SPEHLAGOR 370

QY 1 SPOGIAGOR 9

DB 362 SPEHLAGOR 370

QY 1 SPOGIAGOR 9

DB 362 SPEHLAGOR 370

QY 1 SPOGIAGOR 9

DB 362 SPEHLAGOR 370

QY 1 SPOGIAGOR 9

DB 362 SPEHLAGOR 370

QY 1 SPOGIAGOR 9

DB 362 SPEHLAGOR 370

QY 1 SPOGIAGOR 9

DB 362 SPEHLAGOR 370

QY 1 SPOGIAGOR 9

DB 362 SPEHLAGOR 370

QY 1 SPOGIAGOR 9

DB 362 SPEHLAGOR 370

QY 1 SPOGIAGOR 9

DB 362 SPEHLAGOR 370

QY 1 SPOGIAGOR 9

DB 362 SPEHLAGOR 370

TITLE OF INVENTION: MOLECULES

TITLE OF INVENTION: ORIGIN

NUMBER OF SEQUENCES: 24

CORRESPONDENCE ADDRESS:

ADDRESSEE: MORRISON & FOERSTER

STREET: 755 Page Mill Road

CITY: Palo Alto

STATE: California

ZIP: 94304-1018

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/952,853

FILING DATE: 19921125

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Murashige, Kate H.

REGISTRATION NUMBER: 29,959

REFERENCE/DOCKET NUMBER: 246152003500

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-813-5600

TELEFAX: 415-494-0792

TELEX: 706141

INFORMATION FOR SEQ ID NO: 22:

SEQUENCE CHARACTERISTICS:

LENGTH: 628 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-07-952-853-22

Query Match

Best Local Similarity 45.5%; Score 33; DB 2; Length 628;

Matches 5; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

QY 1 SPOGIAGOR 11

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QY 1 SPOGIAGOR 11

DB 425 TPOGLVQFNV 435

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1      CURRENT APPLICATION DATA:
2      APPLICATION NUMBER:   US/08/914,848
3      FILING DATE:
4      CLASSIFICATION:
5      PRIOR APPLICATION DATA:
6      APPLICATION NUMBER:   US 07/952,853
7      FILING DATE: 25-NOV-1992
8      ATTORNEY/AGENT INFORMATION:
9      NAME: Matushige, Kate H.
10     REGISTRATION NUMBER: 29,959
11     REFERENCE/DOCKET NUMBER: 246152003500
12     TELECOMMUNICATION INFORMATION:
13     TELEPHONE: 415-813-5600
14     TELEFAX: 415-494-0792
15     TELEX: 706141
16     INFORMATION FOR SEQ ID NO: 22:
17     SEQUENCE CHARACTERISTICS:
18     LENGTH: 628 amino acids
19     TYPE: amino acid
20     TOPOLOGY: linear
21     MOLECULE TYPE: protein
22     US-08-914-848-22

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Best Local Similarity	45.5%	Pred. No.	3e+02		
Matches	5:	Conservative	3:	Indels	0:
				Gaps	0:

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Db      425 TPDGLVGQFNY 435

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: RESULT 49
: US-08-931-820-4
: Sequence 4, Application US/08931820
: Patent No. 6010863
: GENERAL INFORMATION:
: APPLICANT:
: TITLE OF INVENTION: Assay for collagen degradation
: NUMBER OF SEQUENCES: 4
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent In Release #1.0, Version #1.25 (EPO)
: CURRENT APPLICATION NUMBER: US/08/931,820
: APPLICATION NUMBER: 435
: FILING DATE:
: CLASSIFICATION:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: EP 96202596.1
: FILING DATE:
: INFORMATION FOR SEQ ID NO: 4:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 1057 amino acids
: TYPE: amino acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: HYPOTHEICAL: NO
: ORIGINAL SOURCE:
: ORGANISM: Homo sapiens
: TISSUE TYPE: Collagen type III
: FEATURE:
: NAME/KEY: Modified-site
: LOCATION: 1055
: OTHER INFORMATION: /label=Modified
: OTHER INFORMATION: /note="Ala may be Pro"
: US-08-931-820-4

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Query Match	51.6%	Score 33:	DB 3:	Length 1057:
Best Local Similarity	62.5%	Pred. No.	5.2e+02:	
Matches	5:	Conservative	2:	Mismatches 1:
				Indels 0:
				Gaps 0:

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QY      2 PQGIAGQR 9
          |||: | :|
Db      708 PQGVKGER 715
```

RESULT 50  
 US-08-963-825-21  
 Sequence 21. Application US/08963825  
 Patent No. 6110689  
 GENERAL INFORMATION:  
 APPLICANT: Qvist, Per  
 APPLICANT: Bonde, Martin  
 TITLE OF INVENTION: A Method for Assaying Collagen Fragments  
 TITLE OF INVENTION: In Body Fluids, A Test Kit and Means for Carrying Out the  
 TITLE OF INVENTION: Method and Use of the Method to Diagnose the Presence of  
 TITLE OF INVENTION: Disorders Associated with the Metabolism of  
 NUMBER OF SEQUENCES: 21  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Darby & Darby PC  
 STREET: 805 Third Avenue  
 CITY: New York  
 STATE: New York  
 COUNTRY: USA  
 ZIP: 10022  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/963,825  
 FILING DATE:  
 CLASSIFICATION: 436  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US/08/187,319  
 FILING DATE: 21-JAN-1994  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Gogorils, Adda C  
 REGISTRATION NUMBER: 29,714  
 REFERENCE/DOCKET NUMBER: 4305/08701  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 212-527-7700  
 TELEFAX: 212-753-6237  
 TELEX: 236687  
 INFORMATION FOR SEQ ID NO: 21:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 1078 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 ORIGINAL SOURCE:  
 ORGANISM: Homo sapiens  
 IMMEDIATE SOURCE:  
 CLONE: COLLAGEN ALPHA 1 (III)  
 US-08-963-825-21

Query Match:	51.6%	Score 33:	DB 3:	Length 1078:
Best Local Similarity:	62.5%	Pred. No.	5.3e+03:	
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				Indels 0;
				Gaps 0
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Db	709	PGGVKGR	716	

Search completed: May 16, 2003, 10:41:36  
Job time : 25 secs

